



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY
2565 PLYMOUTH ROAD
ANN ARBOR, MICHIGAN 48105-2498

OFFICE OF
AIR AND RADIATION

February 11, 2004

CCD-04-01 (LDV/LDT//ICI/LIMO/MC)

Dear Manufacturer:

SUBJECT: Update to EPA Standardized Test Group/Engine Family Name

This letter is to inform you that EPA is making a change to the "Family Type Code" (character 5) in the standardized Test Group and Engine Family naming convention. Currently, the letter "X" in the Family Type Code has a duplicate usage that has caused some confusion. It can signify either a test group containing both LDTs and LDVs or an off-road recreational vehicle engine family. To alleviate this confusion, we are amending the Family Type Code chart as follows:

- The letter "B" should be used as the Family Type Code (character 5 of the test group name) for test groups consisting of both light-duty vehicles and light-duty trucks (LDV/LDT), or both light-duty vehicles and medium-duty passenger vehicles (LDV/MDPV). Example: 5XYCB03.3ABC.
- The letter "X" should be used as the Family Type Code (character 5 of the test group name) engine families consisting of either off-highway motorcycles (OHMC) or all-terrain vehicles (ATV). Example: 5XYCX0.30AE7.

The updated table of Family Type Codes is enclosed. The new codes are required to be used effective with the 2006 model year. However, they are available to use immediately, and you are encouraged to use them as soon as possible. Other codes specified in the CFEIS instructions entitled "EPA Standardized Engine Family/Test Group and Evaporative/Refueling Family Names for 1998 and Later Model Year Light-Duty Vehicles, Trucks, Motorcycles and Nonroad Engines" remain unchanged.

If you have any questions, please contact your certification team representative.

Sincerely,

Merrylin Zaw-Moh, Director
Certification and Compliance Division
Office of Transportation and Air Quality

Enclosure

Family Type Code for All Families (Exhaust or Evaporative) or Test Groups
(Changes indicated in **Bold**)

A	-	California only medium duty engine family or test groups
B	-	Test Group consisting of: Both light-duty vehicle (LDV) and light-duty truck (LDT); or Both LDV and medium-duty passenger vehicle (MDPV)
C	-	Motorcycle engine family
E	-	Evaporative family
H	-	Heavy-duty engine family or test groups
K	-	Complete heavy duty vehicle (tested on chassis dynamometer)
L	-	Large nonroad family
M	-	Marine engine family
N	-	Nonstandard family type
R	-	Evaporative/Refueling family
S	-	Small nonroad family
T	-	Light-duty truck engine family or test group
V	-	Light-duty vehicle engine family or test group
X	-	Off-highway motorcycles (OHMC) and all-terrain vehicles (ATV)